



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.: 10/674,427  
Applicant: David John LILLEY  
Filed: October 1, 2003  
Title: GRAPHITE AND NITROGEN-FREE CAST ALLOYS  
Art Unit: 1742  
Examiner: D. Yee  
Docket No.: 8279.87083  
Customer No.: 22242

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**RESPONSE TO OFFICE ACTION**

Do not enter 12-16-05  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Responsive to the Office Action mailed September 30, 2005, Applicant submits the following amendments and remarks.

***Amendments to the Claims*** begin on page 2 of this paper.

***Remarks*** begin on page 4 of this paper.